

AMENDMENTS TO THE CLAIMS

1. (CANCELED)
2. (CANCELED)
3. (CURRENTLY AMENDED) An anode catalyst for a fuel cell comprising: a mixture of gold fine particles, and at least one member selected from the group consisting of gallium, indium and the oxides of these metals.
4. (CURRENTLY AMENDED) The anode catalyst according to claim 3, wherein the mixture of the gold fine particles and the at least one member selected from the group consisting of gallium, indium and the oxides of these metals is coated on a conductive support.
5. (CANCELED)
6. (CANCELED)
7. (CURRENTLY AMENDED) An anode catalyst for a fuel cell comprising: a mixture of gold fine particles; at least one member selected from the group consisting of gallium, indium, and the oxides of these metals; and at least one member selected from the group consisting of platinum, ruthenium, and ruthenium oxides.
8. (CURRENTLY AMENDED) The anode catalyst according to claim 7, wherein the mixture of the gold fine particles, the at least one member selected from the group consisting of gallium, indium, and the oxides of these metals, and the at least one member selected from the group consisting of platinum, ruthenium, and ruthenium oxides are coated on a conductive support.
9. (CANCELED)
10. (ORIGINAL) The anode catalyst according to claim 4, wherein the conductive support is made of carbon.
11. (CANCELED)

12. (ORIGINAL) The anode catalyst according to claim 8, wherein the conductive support is made of carbon.

13. (PREVIOUSLY PRESENTED) A fuel cell comprising the anode catalyst according to any one of claims 3, 4, 7, 8, 10 and 12.

14. (PREVIOUSLY PRESENTED) An anode catalyst for a fuel cell having an electrode junction body in which an anode and a cathode are joined at one end of a proton exchange membrane and the other end thereof, respectively, comprising: an anode catalyst according to any one of claims 3, 4, 7, 8, 10 and 12.

15. (CANCELED)

16. (CURRENTLY AMENDED) An anode for a fuel cell comprising: a first layer whose catalyst component is one of:

(1) gold fine particles,

(2) a mixture of gold fine particles and at least one member selected from a first group consisting of titanium, vanadium, gallium, zirconium, niobium, cerium, tantalum, indium, and the oxides of these metals,

(3) a mixture of gold fine particles and at least one member selected from a second group consisting of platinum, ruthenium, and ruthenium oxides, and

(4) a mixture of gold fine particles, at least one member selected from the first group and at least one member selected from the second group,

wherein the first layer is formed on a platinum catalyst layer.

17. (CANCELED)

18. (PREVIOUSLY PRESENTED) A fuel cell comprising an anode according to claim 16.